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RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/687,609

DATE: 10/27/2000  
 TIME: 13:12:31

Input Set : A:\Bms-101.app  
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**ENTERED**

3 <110> APPLICANT: Weinmann, Roberto  
 4 Einspahr, Howard M.  
 5 Krystek, Jr., Stanley R.  
 6 Sack, John A.  
 7 Salvati, Mark E.  
 8 Tokarski, John S.  
 9 Attar, Ricardo M.  
 10 Wang, Chihuei  
 12 <120> TITLE OF INVENTION: Crystallographic Structure of the Androgen Receptor  
 13 Ligand Binding Domain  
 15 <130> FILE REFERENCE: BMS-0010  
 C--> 17 <140> CURRENT APPLICATION NUMBER: US/09/687,609  
 C--> 18 <141> CURRENT FILING DATE: 2000-10-13  
 20 <150> PRIOR APPLICATION NUMBER: 60/159,394  
 21 <151> PRIOR FILING DATE: 1999-10-14  
 23 <160> NUMBER OF SEQ ID NOS: 4  
 25 <170> SOFTWARE: PatentIn Ver. 2.1  
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 28 <211> LENGTH: 260  
 29 <212> TYPE: PRT  
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 34 1 5 10 15  
 35 Val Leu Glu Ala Ile Glu Pro Gly Val Val Cys Ala Gly His Asp Asn  
 36 20 25 30  
 37 Asn Gln Pro Asp Ser Phe Ala Ala Leu Leu Ser Ser Leu Asn Glu Leu  
 38 35 40 45  
 39 Gly Glu Arg Gln Leu Val His Val Val Lys Trp Ala Lys Ala Leu Pro  
 40 50 55 60  
 41 Gly Phe Arg Asn Leu His Val Asp Asp Gln Met Ala Val Ile Gln Tyr  
 42 65 70 75 80  
 43 Ser Trp Met Gly Leu Met Val Phe Ala Met Gly Trp Arg Ser Phe Thr  
 44 85 90 95  
 45 Asn Val Asn Ser Arg Met Leu Tyr Phe Ala Pro Asp Leu Val Phe Asn  
 46 100 105 110  
 47 Glu Tyr Arg Met His Lys Ser Arg Met Tyr Ser Gln Cys Val Arg Met  
 48 115 120 125  
 49 Arg His Leu Ser Gln Glu Phe Gly Trp Leu Gln Ile Thr Pro Gln Glu  
 50 130 135 140  
 51 Phe Leu Cys Met Lys Ala Leu Leu Phe Ser Ile Ile Pro Val Asp  
 52 145 150 155 160  
 53 Gly Leu Lys Asn Gln Lys Phe Phe Asp Glu Leu Arg Met Asn Tyr Ile  
 54 165 170 175  
 55 Lys Glu Leu Asp Arg Ile Ile Ala Cys Lys Arg Lys Asn Pro Thr Ser  
 56 180 185 190  
 57 Cys Ser Arg Arg Phe Tyr Gln Leu Thr Lys Leu Asp Ser Val Gln

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70 195 200 205  
72 Pro Ile Ala Arg Glu Leu His Gln Phe Thr Phe Asp Leu Leu Ile Lys  
73 210 215 220  
75 Ser His Met Val Ser Val Asp Phe Pro Glu Met Met Ala Glu Ile Ile  
76 225 230 235 240  
78 Ser Val Gln Val Pro Lys Ile Leu Ser Gly Lys Val Lys Pro Ile Tyr  
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81 Phe His Thr Gln  
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87 <212> TYPE: PRT  
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92 1 5 10 15  
94 Ile Glu Pro Asp Val Ile Tyr Ala Gly His Asp Asn Thr Lys Pro Asp  
95 20 25 30  
97 Thr Ser Ser Ser Leu Leu Thr Ser Leu Asn Gln Leu Gly Glu Arg Gln  
98 35 40 45  
100 Leu Leu Ser Val Val Lys Trp Ser Lys Ser Leu Pro Gly Phe Arg Asn  
101 50 55 60  
103 Leu His Ile Asp Asp Gln Ile Thr Leu Ile Gln Tyr Ser Trp Met Ser  
104 65 70 75 80  
106 Leu Met Val Phe Gly Leu Gly Trp Arg Ser Tyr Lys His Val Ser Gly  
107 85 90 95  
109 Gln Met Leu Tyr Phe Ala Pro Asp Leu Ile Leu Asn Glu Gln Arg Met  
110 100 105 110  
112 Lys Glu Ser Ser Phe Tyr Ser Leu Cys Leu Thr Met Trp Gln Ile Pro  
113 115 120 125  
115 Gln Glu Phe Val Lys Leu Gln Val Ser Gln Glu Glu Phe Leu Cys Met  
116 130 135 140  
118 Lys Val Leu Leu Leu Asn Thr Ile Pro Leu Glu Gly Leu Arg Ser  
119 145 150 155 160  
121 Gln Thr Gln Phe Glu Glu Met Arg Ser Ser Tyr Ile Arg Glu Leu Ile  
122 165 170 175  
124 Lys Ala Ile Gly Leu Arg Gln Lys Gly Val Val Ser Ser Gln Arg  
125 180 185 190  
127 Phe Tyr Gln Leu Thr Lys Leu Leu Asp Asn Leu His Asp Leu Val Lys  
128 195 200 205  
130 Gln Leu His Leu Tyr Cys Leu Asn Thr Phe Ile Gln Ser Arg Ala Leu  
131 210 215 220  
133 Ser Val Glu Phe Pro Glu Met Met Ser Glu Val Ile Ala Ala Gln Leu  
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137 245 250 255  
140 <210> SEQ ID NO: 3  
141 <211> LENGTH: 36  
142 <212> TYPE: DNA

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143 <213> ORGANISM: Artificial Sequence  
145 <220> FEATURE:  
146 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
148 <400> SEQUENCE: 3 .  
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157 <220> FEATURE:  
158 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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161 tcactgttg tggaaataga tggg 24

VERIFICATION SUMMARY  
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L:17 M:270 C: Current Application Number differs, Replaced Application Number  
L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date